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Applicant: HONEYWELL INTERNATIONAL INC.

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New claims 1 to 7

1. A control valve comprising a movable flap (15) for a controlled closing or opening of a fluid passage (9, 3), wherein in the closed state the upstream side of said flap (15) extends in a plane being inclined to the extension direction of the passage (9, 3), characterized in that said flap (15) extends substantially in a plane separating said passage (9, 3) in an inlet part (9, 7) and an outlet part (3, 5) being coupled to each other.
10.
2. A control valve according to claim 1, wherein said flap (15) is pivotally movable about an axis (19) located near the upstream end of the flap.
20.
3. A control valve according to claim 1, wherein said flap (15) is supported on the outlet part (3, 5) of the fluid passage to close an opening of the outlet part which faces the inlet part (9, 7) of the fluid passage.
25.
4. A control valve according to claim 1, wherein said flap is supported on the inlet part of the fluid passage to close an opening of the inlet part which faces the outlet part of the fluid passage.
30.
5. A turbine housing (2) of a turbocharger being formed as a volute having an opening defined by a flange member (5), and comprising a valve (11) with a movable flap (15) for closing said opening by the movable flap (15), wherein the
35.

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opening and the flap in its closed state extend substantially in a plane being inclined to the axis of said volute.

5 6. A turbocharger comprising a turbine housing according to claim 5.

7. A turbocharger boosting system comprising at least one passage provided with a valve according to one of claims 1

10 to 4 and/or a turbocharger according to claim 6.